

Table 40. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1999

Refiner	Barrels per Calendar Day	Refiner	Barrels per Calendar Day
Companies with Capacity Over 100,000 bbl/cd			
BP AMOCO PLC	1,419,600	EQUILON ENTERPRISES LLC	837,450
Texas City, Texas ^a	433,000	Wood River, Illinois ^g	288,300
Whiting, Indiana ^a	410,000	Martinez, California ^g	154,800
Belle Chasse (Alliance), Louisiana ^b	255,000	Anacortes, Washington ^h	142,000
Toledo, Ohio ^b	152,000	El Dorado, Kansas ^h	98,750
Yorktown, Virginia ^a	58,600	Wilmington, California ^h	90,600
Mandan, North Dakota ^a	58,000	Bakersfield, California ^h	63,000
Salt Lake City, Utah ^a	53,000		
EXXON CORP	1,119,500	SUN CO INC	724,000
Exxon Co. U.S.A.		Sun Co Inc.	
Baton Rouge, Louisiana	473,000	Marcus Hook, Pennsylvania	175,000
Baytown, Texas	465,000	Toledo, Ohio	134,000
Benicia, California	129,500	Tulsa, Oklahoma	85,000
Billings, Montana	52,000	Sun Refining & Marketing	
		Philadelphia, Pennsylvania	330,000
CHEVRON CORP	1,049,000	MOBIL OIL CORP	705,000
Chevron U.S.A. Inc.		Beaumont, Texas	335,000
Pascagoula, Mississippi	295,000	Joliet, Illinois	240,000
El Segundo, California	260,000	Torrance, California	130,000
Richmond, California	225,000		
El Paso, Texas	90,000	PDV AMERICA INC	699,700
Perth Amboy, New Jersey	80,000	Citgo Petroleum Corp.	
Honolulu, Hawaii	54,000	Lake Charles, Louisiana	312,700
Salt Lake City, Utah	45,000	PDV Midwest Refining LLC	
USX CORP	935,000	Lemont (Chicago), Illinois ⁱ	162,000
Marathon Ashland Petro LLC		Citgo Refining & Chemical Inc.	
Garyville, Louisiana ^c	232,000	Corpus Christi, Texas	157,000
Catlettsburg, Kentucky ^d	222,000	Citgo Asphalt Refining Co.	
Robinson, Illinois ^c	192,000	Paulsboro, New Jersey	40,000
Detroit, Michigan ^c	74,000	Savannah, Georgia	28,000
Canton, Ohio	73,000		
Texas City, Texas ^c	72,000	KOCH INDUS INC	557,000
Saint Paul Park, Minnesota ^d	70,000	Koch Refining Co.	
		Corpus Christi, Texas	297,000
TOSCO CORP	909,500	St. Paul (Pine Bend), Minnesota	260,000
Tosco Refining Co.			
Linden (Bayway), New Jersey	250,000	BLACKSTONE GROUP LP ⁱ	509,515
Trainer, Pennsylvania	175,000	Clark Refining & Marketing	
Martinez (Avon), California	156,000	Port Arthur, Texas ^b	203,500
Wilmington, California ^e	125,000	Lima, Ohio	161,500
Ferndale, Washington	88,500	Blue Island, Illinois	80,515
Rodeo, California ^e	73,200	Hartford, Illinois	64,000
Arroyo Grande, California ^e	41,800		
MOTIVA ENTERPRISES LLC	849,000	E I DUPONT DE NEMOURS	506,900
Port Arthur, Texas ^f	235,000	Conoco Inc.	
Norco, Louisiana ^g	232,000	Westlake, Louisiana	229,900
Convent, Louisiana ^f	225,000	Ponca City, Oklahoma	168,000
Delaware City, Delaware ^f	157,000	Commerce City, Colorado	57,500
		Billings, Montana	51,500

See footnotes at end of table.

**Table 40. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1999
(Continued)**

Refiner	Barrels per Calendar Day	Refiner	Barrels per Calendar Day
VALERO ENERGY CORP	492,500	LYONDELL PETROCHEM CO	
Valero Refining Co.		Lyondell Citgo Refining Co. Ltd.	
Texas City, Texas ^k	152,000	Houston, Texas	268,850
Paulsboro, New Jersey ^l	152,000		
Krotz Springs, Louisiana ^k	78,000	COASTAL CORP, THE	251,500
Houston, Texas ^k	72,500	Coastal Eagle Point Oil Co.	
Corpus Christi, Texas	38,000	Westville, New Jersey	140,000
		Coastal Refining & Marketing Inc.	
ATLANTIC RICHFIELD CO	486,000	Corpus Christi, Texas	95,000
Arco Products Co.		Coastal Mobile Refining Co.	
Los Angeles, California	255,000	Chickasaw, Alabama	16,500
Ferndale (Cherry Point), Washington	202,000		
Arco Alaska Inc.		FINA OIL & CHEMICAL CO	237,000
Prudhoe Bay, Alaska	15,000	Port Arthur, Texas	178,500
Kuparuk (Anchorage), Alaska	14,000	Big Spring, Texas	58,500
ULTRAMAR DIAMOND SHAMROCK CORP	464,900	CHALMETTE REFINING LLC	
Diamond Shamrock Refining & Marketing Co.		Chalmette, Louisiana ¹	181,600
Sunray (McKee), Texas	145,900		
Three Rivers, Texas	92,000	CROWN CENTRAL PETRO CORP	155,000
TPI Petroleum Inc.		Crown Central Petroleum Corp.	
Ardmore, Oklahoma ^m	75,000	Pasadena, Texas	100,000
Alma, Michigan ^m	52,000	La Gloria Oil & Gas Co.	
Ultramar Refining		Tyler, Texas	55,000
Wilmington, California ⁿ	72,000		
Colorado Refining Co.		SINCLAIR OIL CORP	142,500
Commerce City, Colorado ^m	28,000	Sinclair Oil Corp.	
		Tulsa, Oklahoma	64,000
PHILLIPS PETRO CO	355,000	Sinclair, Wyoming	54,000
Phillips 66 Co.		Little America Refining Co.	
Sweeny, Texas	205,000	Evansville (Casper), Wyoming	24,500
Borger, Texas	125,000		
Woods Cross, Utah	25,000		
WILLIAMS CO, THE	336,700	SHELL OIL CO	130,000
Williams Alaska Petro Inc.		Shell Chemical	
North Pole, Alaska ^o	196,700	Saraland (Mobile), Alabama	80,000
Williams Refining LLC		Saint Rose, Louisiana	50,000
Memphis, Tennessee ^o	140,000		
		MURPHY OIL CORP	128,000
DEER PARK REFG LTD PTNRSHP		Murphy Oil U.S.A. Inc.	
Deer Park, Texas	274,200	Meraux, Louisiana	95,000
		Superior, Wisconsin	33,000
TESORO PETRO CORP	273,000	CENEX HARVEST STATES COOPERATIVE ^q	116,950
Tesoro Northwest Co.		National Cooperative Refinery Assoc.	
Anacortes, Washington ^g	107,500	McPherson, Kansas	75,500
Tesoro Hawaii Corp.		Cenex Harvest States Coop	
Ewa Beach, Hawaii ^p	93,500	Laurel, Montana	41,450
Tesoro Petroleum Corp.			
Kenai, Alaska	72,000		

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(Continued)

Refiner	Barrels per Calendar Day	Refiner	Barrels per Calendar Day
FARMLAND INDUS INC CRA Farmland Industries Inc. Coffeyville, Kansas.....	112,000	WAINOCO OIL CORP Frontier Refining Cheyenne, Wyoming.....	38,670
ORION REFINING CORP Good Hope, Louisiana ^f	110,000	GIANT INDUS INC.....	37,600
Total	15,336,865	Giant Refining Co. Gallup, New Mexico.....	20,800
Companies with Capacity 30,001 to 100,000 bbl/cd		Giant Industries Inc. Bloomfield, New Mexico.....	16,800
UNITED REFINING INC United Refining Co. Warren, Pennsylvania.....	65,000	ERGON INC.....	35,800
HOLLY CORP.....	64,000	Ergon Refining Inc. Vicksburg, Mississippi.....	24,000
Navajo Refining Co. Artesia, New Mexico.....	57,000	Ergon West Virginia Inc. Newell (Congo), West Virginia ^t	11,800
Montana Refining Co. Great Falls, Montana.....	7,000	HUNT CONSLD INC Hunt Refining Co. Tuscaloosa, Alabama.....	33,500
PENNZOIL - QUAKER STATE CORP.....	59,000	Total	614,320
Shreveport, Louisiana ^s	46,200	Companies with Capacity 10,001 to 30,000 bbl/cd	
Rouseville, Pennsylvania ^s	12,800	NESTE TRIFINERY PETRO SERVE Corpus Christi, Texas.....	27,000
LION OIL CO El Dorado, Arkansas.....	52,000	APEX OIL CO INC Petroleum Fuel & Terminal Long Beach, California.....	25,600
PETRO STAR INC.....	51,750	KERN OIL & REFINING CO Bakersfield, California.....	24,700
Valdez, Alaska.....	38,000	SAN JOAQUIN REFINING CO INC Bakersfield, California.....	24,300
North Pole, Alaska.....	13,750	FLYING J INC Big West Oil Co. North Salt Lake, Utah.....	24,000
PLACID REFINING CO Port Allen, Louisiana.....	48,500	COUNTRYMARK COOPERATIVE INC Mount Vernon, Indiana.....	23,000
GARY WILLIAMS CO Wynnewood Refining Co. Wynnewood, Oklahoma.....	46,000	SOUTHLAND OIL CO.....	16,800
PARAMOUNT ACQUISITION CORP Paramount Petroleum Corp. Paramount, California.....	42,500	Sandersville, Mississippi.....	11,000
TIME OIL CO U.S. Oil & Refining Co. Tacoma, Washington.....	40,000	Lumberton, Mississippi.....	5,800

See footnotes at end of table.

